

2641 #4  
BT  
5-22-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francois Capman et al

Serial No.: 10/019,965

Filed: January 4, 2002

For: Audio Encoding With Harmonic  
Components

Commissioner for Patents  
Washington DC 20231



§ Group Art Unit: 2641

§ Examiner:

§ Atty. Dkt. No.: MTR.0028US

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INFORMATION DISCLOSURE STATEMENT

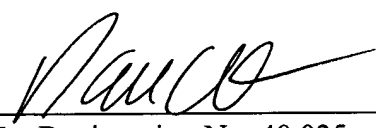
Dear Sir:

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges or credits to Deposit Account 20-1504 (MTR.0028US).

Respectfully submitted,

Date: 4/12/02

  
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PATENT TRADEMARK OFFICE

Date of Deposit: 4-16-02

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.

  
Sherry Tipton

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. MTR.0028US		SERIAL NO. 10/019,965	
				APPLICANT(S): FRANCOIS CAPMAN AND CARLO MURGIA			
				FILING DATE: January 4, 2002		GROUP ART UNIT: 2641	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	5,054,072	10/01/1991	MCAULAY ET AL.	381	31	
	B.	5,226,084	07/06/1993	HARDWICK ET AL.	381	41	
	C.	5,630,011	05/13/1997	LIM ET AL.	395	2.14	
	D.	5,640,486	06/17/1997	LIM	395	2.15	
	E.	5,774,837	06/30/1998	YELDENER ET AL.	704	208	
	F.	5,787,387	07/28/1998	AGUILAR	704	208	
	G.	5,890,108	03/30/1999	YELDENER	704	208	
	H.						
	I.						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	J.	EP 0 770 988 A2	05/02/1997	EUROPE			
	K.						
	L.						
	M.						
	N.						
	O.						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	P.	K. Teague et al., "Enhanced Spectral Modeling for MBE Speech Coders," Conference Record of the Thirty-First Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA, Vol. 2, pages 1071-1074, 1998					
	Q.	P. Meuse, "A 2400 bps Multi-Band Excitation Vocoder," International Conference on Acoustics, Speech & Signal Processing, ICASSP, New York, IEEE, Vol. Conf. 15, 1990, pages 9-12					
	R.						
	S.						
	T.						
	U.						
	V.						
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.